


# ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	AIR-POWERED VACUUM TOOL FOR HANDLING MULTIPLE WORKPIECES																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711942																																																																																																						
EFS ID:	70434																																																																																																						
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5941</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5941	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5941																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																						
First Named Applicant:	JEFFREY CLARK																																																																																																						
Attorney Docket Number:	88453-004																																																																																																						
Timestamp:	2004-10-14 15:50:04 EDT																																																																																																						
From:	US																																																																																																						
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-fee-sheet</td><td>newApp-usfees.xml</td><td>1881</td><td>2004-10-14</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-10-14</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10032</td><td>2004-10-14</td></tr> <tr><td>us-power-of-attorney-grant</td><td>newApp-uspoat.xml</td><td>1711</td><td>2004-10-14</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-10-14</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2004-10-14</td></tr> <tr><td>us-request</td><td>newApp-usrequ.xml</td><td>3389</td><td>2004-10-14</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-10-14</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-10-14</td></tr> <tr><td>us-assignment</td><td>newApp-usassn.xml</td><td>2767</td><td>2004-10-14</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>11263</td><td>2004-10-14</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-10-14</td></tr> <tr><td>us-assignment</td><td>assign1of2.tif</td><td>83412</td><td>2004-10-14</td></tr> <tr><td>us-assignment</td><td>assign2of2.tif</td><td>40976</td><td>2004-10-14</td></tr> <tr><td>us-declaration</td><td>decl1of2.tif</td><td>54376</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>spec.xml</td><td>22340</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>image1.tif</td><td>515365</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>image2.tif</td><td>567069</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>image3.tif</td><td>600633</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>image4.tif</td><td>605054</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>soamsa.ent</td><td>5191</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>soamsb.ent</td><td>3988</td><td>2004-10-14</td></tr> <tr><td>application-body</td><td>soamsc.ent</td><td>1460</td><td>2004-10-14</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	newApp-usfees.xml	1881	2004-10-14	us-fee-sheet	us-fee-sheet.xml	24912	2004-10-14	us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-14	us-power-of-attorney-grant	newApp-uspoat.xml	1711	2004-10-14	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-10-14	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-10-14	us-request	newApp-usrequ.xml	3389	2004-10-14	us-request	us-request.dtd	19064	2004-10-14	us-request	us-request.xml	33904	2004-10-14	us-assignment	newApp-usassn.xml	2767	2004-10-14	us-assignment	us-assignment.xml	11263	2004-10-14	us-assignment	us-assignment.dtd	11123	2004-10-14	us-assignment	assign1of2.tif	83412	2004-10-14	us-assignment	assign2of2.tif	40976	2004-10-14	us-declaration	decl1of2.tif	54376	2004-10-14	application-body	spec.xml	22340	2004-10-14	application-body	application-body.dtd	49498	2004-10-14	application-body	image1.tif	515365	2004-10-14	application-body	image2.tif	567069	2004-10-14	application-body	image3.tif	600633	2004-10-14	application-body	image4.tif	605054	2004-10-14	application-body	soamsa.ent	5191	2004-10-14	application-body	soamsb.ent	3988	2004-10-14	application-body	soamsc.ent	1460	2004-10-14
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-fee-sheet	newApp-usfees.xml	1881	2004-10-14																																																																																																				
us-fee-sheet	us-fee-sheet.xml	24912	2004-10-14																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	10032	2004-10-14																																																																																																				
us-power-of-attorney-grant	newApp-uspoat.xml	1711	2004-10-14																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-10-14																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-10-14																																																																																																				
us-request	newApp-usrequ.xml	3389	2004-10-14																																																																																																				
us-request	us-request.dtd	19064	2004-10-14																																																																																																				
us-request	us-request.xml	33904	2004-10-14																																																																																																				
us-assignment	newApp-usassn.xml	2767	2004-10-14																																																																																																				
us-assignment	us-assignment.xml	11263	2004-10-14																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-10-14																																																																																																				
us-assignment	assign1of2.tif	83412	2004-10-14																																																																																																				
us-assignment	assign2of2.tif	40976	2004-10-14																																																																																																				
us-declaration	decl1of2.tif	54376	2004-10-14																																																																																																				
application-body	spec.xml	22340	2004-10-14																																																																																																				
application-body	application-body.dtd	49498	2004-10-14																																																																																																				
application-body	image1.tif	515365	2004-10-14																																																																																																				
application-body	image2.tif	567069	2004-10-14																																																																																																				
application-body	image3.tif	600633	2004-10-14																																																																																																				
application-body	image4.tif	605054	2004-10-14																																																																																																				
application-body	soamsa.ent	5191	2004-10-14																																																																																																				
application-body	soamsb.ent	3988	2004-10-14																																																																																																				
application-body	soamsc.ent	1460	2004-10-14																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	soamsn.ent	5620	2004-10-14
application-body	soamsso.ent	1934	2004-10-14
application-body	soamsr.ent	7073	2004-10-14
application-body	sobox.ent	3568	2004-10-14
application-body	socy1.ent	5345	2004-10-14
application-body	socy2.ent	2504	2004-10-14
application-body	sodia.ent	1508	2004-10-14
application-body	sogr1.ent	4030	2004-10-14
application-body	sogrK2.ent	2259	2004-10-14
application-body	sogrK3.ent	3559	2004-10-14
application-body	sogrK4.ent	1920	2004-10-14
application-body	solat1.ent	5282	2004-10-14
application-body	solat2.ent	9007	2004-10-14
application-body	somfrk.ent	4553	2004-10-14
application-body	somopf.ent	2571	2004-10-14
application-body	somscr.ent	4628	2004-10-14
application-body	sonum.ent	5913	2004-10-14
application-body	sopub.ent	6621	2004-10-14
application-body	sotech.ent	5268	2004-10-14
application-body	mathml2.dtd	54588	2004-10-14
application-body	mathml2-qname-1.mod	13225	2004-10-14
application-body	mmalias.ent	38209	2004-10-14
application-body	mmlextra.ent	7901	2004-10-14
application-body	soextblx.dtd	12870	2004-10-14
application-body	us-application-body.xsl	82504	2004-10-14
application-body	wipo.ent	4956	2004-10-14
application-body-pdf-wrap	spec-pdf-wrap.xml	721	2004-10-14
abstract-pdf	spec-abst.pdf	12240	2004-10-14
claims-pdf	spec-clms.pdf	21813	2004-10-14
description-pdf	spec-desc.pdf	40106	2004-10-14
drawings-pdf	spec-draw.pdf	181936	2004-10-14
us-declaration	decl2of2.tif	67364	2004-10-14
package-data	newApp-pkda.xml	9907	2004-10-14
package-data	package-data.dtd	27025	2004-10-14
package-data	us-package-data.xsl	19263	2004-10-14
Total files size		3364570	

Message Digest:

2b8e59cbdee7a84280025dc4d9c75c40162f6a94

Digital Certificate Holder  
Name:

cn=Jerome Raphael  
Drouillard,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US